

Title (en)

Image heating apparatus capable of varying feeding intervals between recording materials

Title (de)

Bilderwärmungsapparat mit der Möglichkeit die Beschickungsintervalle zwischen den Aufzeichnungsmaterialien zu variieren

Title (fr)

Appareil de chauffage d'images permettant à varier les intervalles entre les matériaux d'enregistrement

Publication

EP 0597496 B1 19980401 (EN)

Application

EP 93118386 A 19931112

Priority

JP 32883792 A 19921113

Abstract (en)

[origin: EP0597496A1] An image heating apparatus includes a heater (6) which is stationary in use; a film (1) slidable on the heater; a backup member (2) cooperable the heater (6) to form a nip (N), with the film (1) being interposed between them, an image carried on a recording material (P) being heated through the film (1) in the nip (N) by heat from the heater (6); and a feeding interval controlling device for varying the recording material interval (D) with which the recording materials are consecutively fed. <IMAGE>

IPC 1-7

G03G 15/20

IPC 8 full level

B41J 29/38 (2006.01); **B41J 29/46** (2006.01); **G03G 15/00** (2006.01); **G03G 15/20** (2006.01); **G03G 21/00** (2006.01)

CPC (source: EP US)

G03G 15/2003 (2013.01 - EP US); **G03G 15/2042** (2013.01 - EP US); **G03G 15/6582** (2013.01 - EP US); **G03G 15/2046** (2013.01 - EP US); **G03G 2215/00599** (2013.01 - EP US); **G03G 2215/2016** (2013.01 - EP US); **G03G 2215/2035** (2013.01 - EP US); **G03G 2215/2038** (2013.01 - EP US)

Cited by

US6115563A; EP0915394A3; EP1688804B1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

EP 0597496 A1 19940518; **EP 0597496 B1 19980401**; DE 69317732 D1 19980507; DE 69317732 T2 19980924; ES 2113988 T3 19980516; HK 1011757 A1 19990716; JP 2727899 B2 19980318; JP H06149103 A 19940527; US 5669039 A 19970916

DOCDB simple family (application)

EP 93118386 A 19931112; DE 69317732 T 19931112; ES 93118386 T 19931112; HK 98112862 A 19981205; JP 32883792 A 19921113; US 72047096 A 19960930